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# **Severe Storms and Rain Event**

## **July 3<sup>rd</sup> and Continuing**

### **2016**



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**If your county performed emergency protective measures and had damages to public infrastructure, private residences, or business:**

- Declare a Local State of Emergency**
- Complete Damage Assessments for all damaged properties**
- Photograph damage sites - BEFORE - repairs begin**
- Maintain detailed records regarding
  - Volunteer Efforts**
  - Deaths and Injuries**
  - Sheltering/Feeding Activities**
  - Detours (length, duration, # of impacted citizens)****



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**For damages to roads, bridges, buildings, equipment, parks, utilities, etc.:**

- Report damages for county and all eligible applicants in county on the KYEM 501 Damage Assessment Form
- Show all damage to infrastructure by:
  - amounts
  - category
  - location
- Submit forms to KYEM Area Office and within WebEOC



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## **Damage Assessment Forms: Public Assistance Form 501**

- Provide name of person conducting damage survey
- Each damage site must be listed separately
- Provide description of damage
- Combine all damages in county in one submission  
(cities, schools, hospitals, etc.)
- Make cost estimates as close as possible
- Identify all damages - don't stop when threshold is met

# KYEM Form 501

Incident Number: \_\_\_\_\_

PUBLIC ASSISTANCE DAMAGE SURVEY REPORT		City: _____ County: _____ Date: _____ Type of Disaster: <input type="checkbox"/> Tornado <input type="checkbox"/> Flood <input type="checkbox"/> Earthquake <input type="checkbox"/> Other: _____ Damage Survey Team: _____								
Location	Description of Damage	Map No.	Category (Figures in Dollars)							
			A DEBRIS REMOVAL	B PROTECTIVE MEASURES	C ROAD SYSTEMS	D WATER CONTROL	E PUBLIC BUILDINGS	F PUBLIC UTILITIES	G RECREATIONAL FACILITIES	INSURANCE
TOTALS:			\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

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**FEMA will not cover expenditures related to debris in waterways unless debris is threatening to cause infrastructure to fail such as a bridge.**

**MUST BE ABLE TO PROVE AS AN  
EMERGENCY PROTECTIVE MEASURE**



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**If you have waterway issues which involve:**

**- Debris or bank erosion that is causing damage or threatening to damage to improved properties such as homes, bridges, businesses**

**CALL NATURAL RESOURCES CONSERVATION SERVICE (NRCS)**

**<http://www.nrcs.usda.gov/wps/portal/nrcs/main/ky/contact/>**

**Kentucky NRCS State Office**

**771 Corporate Drive**

**Suite 210**

**Lexington, KY 40503**

***Phone 859-224-7350***





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## **Damages to Roads and Bridges:**

- For bridges over 20' to be eligible for FEMA funding:  
You must have proof that the bridge has received regular inspections by KY Transportation Cabinet.
- Ensure you have maintenance records to prove pre-disaster condition of roadways.





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## **Landslides - Temporary Measures:**

**Cost-effective measures are eligible if poses an immediate threat to life, public health and safety or improved public or private properties**

- Temporary Draining
- Partial excavation at the head to reduce driving force
- Backfilling or buttressing the toe
- Installing barriers to redirect debris flow
- Temporary relocation of a facility (i.e. road), if cost effective
- Site grading



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## **Landslides - Permanent Work:**

**Repairs a facility (i.e. road) damaged by the slide**

- May need to prove that site was stable before event
- Geotechnical studies may be required
- If the disaster caused the slide, FEMA will assist with slope stabilization



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## **406 Mitigation Opportunities:**

Examine every damaged facility site for mitigation opportunities:

- Increased culvert sizes
- Ditching

## **404 Mitigation Opportunities**

What can be done to lessen the impact on citizens from future disaster events?

- Buyout of homes which have had repetitive flooding



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## **Damage Assessment Forms: Individual Assistance Form 551**

- Provide name for person conducting damage survey
- Each residence must be listed separately
- Every section must be completed for each residence
- Water depth is not yes or no: list how much water was in each level. Indicate if you are reporting inches or feet
- If families are not there when you examine the sites, then you need to estimate income and insurance coverage

[illegible]



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## Damage Assessment Process

**NEW!!**

1. County Submits damage assessment sheets
2. State must now verify county assessments before asking for FEMA to participate
3. FEMA, state, and locals perform Joint Preliminary Damage Assessment





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## **Damage Assessment Process**

**NEW !!**

Any potential large project (more than \$121,800) must be thoroughly documented and scoped **BEFORE** the Joint Preliminary Damage Assessment (JPDA)

KYEM will provide forms to use for this purpose.

**During the JPDA, FEMA may not consider large projects that do not have required documentation and details.**





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# Joint Damage Assessments

## Be Prepared

- Identify a meeting location for the team
- Have transportation available
- Have your records ready for review
- Provide photos, maps, news articles
- Scoping of each potential large project



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## **Joint Damage Assessments Be Prepared, cont.**

- list all damage sites and types of damages
- timesheets, salary and benefit rates
- equipment logs
- material logs, costs
- contracts, invoices, bills
- insurance policies
- volunteer efforts
- pre-identify any environmental concerns



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## **Have the right people on your assessment team**

- Road Foreman
- Treasurer, Payroll Clerk
- Representatives from other reporting entities such as cities, water districts, etc.

**Review all records and include any and all expenses not previously reported**

**Show FEMA everything - visit all damage sites**



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## **Impact Surveys**

**If state appears to have made threshold, impacted counties will be asked to complete an impact survey.**

- Surveys will be sent to county EMD and J/Es
- Each impacted county must complete ONE survey
- Imperative that you accurately describe the impact of and response to the event
- Data will be used to compile the Governor’s official request for disaster declaration



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## **Newly Released FEMA Guidance:**

- Damage Assessment Operation Manual a Guide to Assessing Damage and Impact (Issued April 2016)**
- Public Assistance Program and Policy Guide (Issued January 2016)**

**Available at: [www.fema.gov](http://www.fema.gov)**



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**If you need help contact:  
Your KYEM Area Manager**

**or**

**Recovery Branch Manager Jessica Mitchell**

**jessica.a.mitchell36.nfg@mail.mil**

**phone: 1.502.607.5762 or 1.877.634.8175 or**

**Assistant Director Stephanie Robey at**

**stephanie.l.robey2.nfg@mail.mil**

**Note:** Recovery Branch phone lines are extremely busy, email is preferred.





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